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Project No. _____
Book No. _____TITLE Q650M - T50 hours

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Used DEPC treated water to make all buffers from
water on out.

Washed column + column matrix extensively with
5 M NaOH -

Poured a 40 mL Q650M - 8cm x 2.5cm - col
Wash w/ 5N NaOH
Wash w/ 1L of DEPC treated sterile H2O
Wash w/ Equilibrate w/ Buffer A

Buffer A -

Buffer B.

25mM KPO₄, pH 7.2
10% glycerol
10mM KCl
5mM Bme
1mM PMSF

25mM KPO₄, pH 7.2
10% glycerol
800mM KCl
5mM Bme
1mM PMSF

↓
after conductivity 3²mS

50mS

Sample conductivity 4mS - dialyzed in Buffer A - ~ 27.5 mL - con
from dialysis

Program -

Load ② 5 mL/min.

Wash w/ 120 mL of Buffer A 1mL/min - collect 7.5 mL fractions 2.

Gradient - 400 mL linear gradient Buffer A - Buffer B - 1mL/min " 10

Wash w/ 120 mL of Buffer B 1mL/min collect 7.5 mL fractions -

To Page N

Witnessed & Understood by me,

Date

Invented by

E. Flynn

Date

Mary Tongo

4/15/95

Recorded by

4/12/95